



GREASE, AIRCRAFT, HIGH LOAD CAPACITY, WIDE TEMPERATURE RANGE

MIL-G-81827 A

DESCRIPTION

Nyco Grease GN 27 is a grease based on a synthetic hydrocarbon and which contains molybdenum disulphide.

APPLICATIONS

Nyco Grease GN 27 is an aircraft grease designed to provide very good lubrication of heavily loaded sliding steel surfaces and anti-friction bearings operating through the wide temperature range -54°C to 177°C.



CHARACTERISTIC	UNIT	TYPICAL RESULT	LIMIT	TEST METHOD
Appearance	-	conform	Homogeneous smooth paste	visual
Dropping point	°C	272	min. 232	ASTM D566
Worked penetrability After 60 strokes After 100000 strokes	1/10 mm	296 326	265 to 320 max. 350	ASTM D217 FTM-S-791-313
Oil separation, 30 h at 100°C	%w	3.9	max. 10.0	ASTM D6184
Evaporation loss, 22 h at 177°C	%w	5.0	max. 12.0	ASTM D2595
Load carrying capacity (LWI)	daN	52.0	min. 50.0	ASTM D2596
Torque at -54°C (starting / 1h)	Nm	0.23 / 0.04	max 1.00 / max 0.10	ASTM D1478
Copper corrosion, 24h at 100°C	-	1a	max. 1b	ASTM D4048

The values above are typical values. They do not constitute any contractual commitment.

Sales specifications are available on request. The present technical data sheet replaces all the previous editions.